Name of work; Desilting and Re setting of drain and re asphalting to 8 th b Cross, 9 th cross 15th, 18 th Main and other cross roads in ward no;14 Bagalagunte

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Removing and refixing stone slabs of drains and pointing in CM (1:3)						
	15 th Main						
	From MEI Layout Main Road						
	0.00-30.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-120.00	2	30.00	0.90		54.00	
	120.00-150.00	2	30.00	0.90		54.00	
	150.00-151.00	2	1.00	0.90		1.80	
	151.00-169.00	2	18.00	0.90		32.40	
	Park Road From 14 th Main						
	0.00-30.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-120.00	2	30.00	0.90		54.00	
	120.00-125.00	2	5.00	0.90		9.00	
	9 th Cross From MEI Layout						
	0.00-30.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-120.00	2	30.00	0.90		54.00	
	120.00-150.00	2	30.00	0.90		54.00	
	150.00-180.00	2	30.00	0.90		54.00	
	180.00-194.00	2	14.00	0.90		25.20	
	18 th Cross From 9 thCross Road						
	0.00-30.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-120.00	2	30.00	0.90		54.00	
	120.00-127.4.00	2	7.40	0.90		13.32	
	17 th cross From Cross Road						
	0.00-30.00	2	30.00	0.90		54.00	

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	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-120.00	2	30.00	0.90		54.00	
	120.00-126.00	2	6.00	0.90		10.80	
			Present Quantity			1334.52	
			Payable Quantity			1248.48	Sqm

06/03/22 to 20/03/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

(K. Nagaraj
Contractor)

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Name of work; Desilting and Re setting of drain and re asphalting to 8 th b Cross, 9 th cross 15th, 18 th Main and other cross roads in ward no;14 Bagalagunte

Item No	Pre measurement recorded on: Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	Earth work excavation by manual means for roads , drains & similar works in ordinary soil involving .excavated surface levelled &neatly dressed , the disposed earth to be levelled after breaking of clods complete as per specifications.						
	Desilting of drain						
	15 th Main						
	From MEI Layout Main Road						
	0.00-30.00	2	30.00	0.60	0.45	16.20	
	30.00-60.00	2	30.00	0.60	0.40	14.40	
	60.00-90.00	2	30.00	0.60	0.25	9.00	
	90.00-120.00	2	30.00	0.60	0.30	10.80	
	120.00-150.00	2	30.00	0.60	0.40	14.40	
	150.00-151.00	2	1.00	0.60	0.30	0.36	
	151.00-169.00	2	18.00	0.60	0.30	6.48	
	Park Road From 14 th Main			0.60			
	0.00-30.00	2	30.00	0.60	0.35	12.60	
	30.00-60.00	2	30.00	0.60	0.30	10.80	
	60.00-90.00	2	30.00	0.60	0.35	12.60	
	90.00-120.00	2	30.00	0.60	0.30	10.80	
	120.00-125.00	2	5.00	0.60	0.30	1.80	
	9 th Cross From MEI Layout Main			0.60			
	0.00-30.00	2	30.00	0.60	0.30	10.80	
	30.00-60.00	2	30.00	0.60	0.40	14.40	
	60.00-90.00	2	30.00	0.60	0.35	12.60	
	90.00-120.00	2	30.00	0.60	0.30	10.80	
	120.00-150.00	2	30.00	0.60	0.35	12.60	
	150.00-180.00	2	30.00	0.60	0.30	10.80	
	180.00-194.00	2	14.00	0.60	0.30	5.04	
	18 th Cross From 9 thCross Road			0.60			
	0.00-30.00	1	30.00	0.60	0.30	5.40	
	30.00-60.00	1	30.00	0.60	0.40	7.20	
	60.00-90.00	1	30.00	0.60	0.30	5.40	
	90.00-120.00	1	30.00	0.60	0.30	5.40	
	120.00-127.4.00	1	7.40	0.60	0.30	1.33	
	17 th cross From Cross Road			0.60			
	0.00-30.00	1	30.00	0.60	0.30	5.40	
	30.00-60.00	1	30.00	0.60	0.35	6.30	
	60.00-90.00	1	30.00	0.60	0.30	5.40	
	90.00-120.00	1	30.00	0.60	0.30	5.40	
	120.00-126.00	1	6.00	0.60	0.30	1.08	

Assistant Executive Engi
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Bagalagunte, BB
Bangalore-560

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For Camber correction						245.59
15 th Main						
From MEI Layout Main Road						
0.00-30.00	2	30.00	1.50	0.15	13.50	
30.00-60.00	2	30.00	1.50	0.15	13.50	
60.00-90.00	2	30.00	1.50	0.15	13.50	
90.00-120.00	2	30.00	1.50	0.15	13.50	
120.00-150.00	2	30.00	1.50	0.15	13.50	
150.00-151.00	2	1.00	1.50	0.15	0.45	
151.00-169.00	2	18.00	1.80	0.15	9.72	
Park Road From 14 th Main				0.15		
0.00-30.00	2	30.00	1.20	0.15	10.80	
30.00-60.00	2	30.00	1.20	0.15	10.80	
60.00-90.00	2	30.00	1.20	0.15	10.80	
90.00-120.00	2	30.00	1.20	0.15	10.80	
120.00-125.00	2	5.00	1.20	0.15	1.80	
9 th Cross From MEI Layout Main						
0.00-30.00	2	30.00	1.20	0.15	10.80	
30.00-60.00	2	30.00	1.20	0.15	10.80	
60.00-90.00	2	30.00	1.20	0.15	10.80	
90.00-120.00	2	30.00	1.20	0.15	10.80	
120.00-150.00	2	30.00	1.20	0.15	10.80	
150.00-180.00	2	30.00	1.20	0.15	10.80	
180.00-194.00	2	14.00	1.20	0.15	5.04	
18 th Cross From 9 thCross Road				0.15		
0.00-30.00	1	30.00	1.20	0.15	5.40	
30.00-60.00	1	30.00	1.20	0.15	5.40	
60.00-90.00	1	30.00	1.20	0.15	5.40	
90.00-120.00	1	30.00	1.20	0.15	5.40	
120.00-127.4.00	1	7.40	1.20	0.15	1.33	
17 th cross From Cross Road				0.15		
0.00-30.00	1	30.00	1.20	0.15	5.40	
30.00-60.00	1	30.00	1.20	0.15	5.40	
60.00-90.00	1	30.00	1.20	0.15	5.40	
90.00-120.00	1	30.00	1.20	0.15	5.40	
120.00-126.00	1	6.00	1.20	0.15	1.08	
			Present Quantity		**483.71**	
			Payable Quantity		**293.76**	**Cum**

06/03/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

06/03/22

Assistant Executive Engineer
Dasarahalli Sub division
BBMP Bangalore

(K.Nagaraj
contractor)

Scanned with CamScanner

Name of Work;Desilting and Resetting of drain and Re Asphalting to 8 th b cross 9 th cross , 15 th , 18 th Main & other cross Roads in ward No;14 Bagalagunte

Item No	Pre measurement recorded on: Discription of Item	No	Length	Breadth	Depth	Qty	Unit
3	Providing flush pointing to stone slab pavements with cement mortar 1:3 after racking the joints nicely lining including cost of all materials labour curing complete as per specification						
	15 th Main						
	From MEI Layout Main Road						
	0.00-30.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-120.00	2	30.00	0.90		54.00	
	120.00-150.00	2	30.00	0.90		54.00	
	150.00-151.00	2	1.00	0.90		1.80	
	151.00-169.00	2	18.00	0.90		32.40	
	Park Road From 14 th Main					0.00	
	0.00-30.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-120.00	2	30.00	0.90		54.00	
	120.00-125.00	2	5.00	0.90		9.00	
	9 th Cross From MEI Layout Main Road					0.00	
	0.00-30.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-120.00	2	30.00	0.90		54.00	
	120.00-150.00	2	30.00	0.90		54.00	
	150.00-180.00	2	30.00	0.90		54.00	
	180.00-194.00	2	14.00	0.90		25.20	
	18 th Cross From 9 thCross Road					0.00	
	0.00-30.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-120.00	2	30.00	0.90		54.00	
	120.00-127.4.00	2	7.40	0.90		13.32	
	17 th cross From Cross Road					0.00	
	0.00-30.00	2	30.00	0.90		54.00	

EXECUTIVE ENGINEER
Bruhat Bengaluru Mahanagara Palike
Dasarahalli Division Bangalore-57

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30.00-60.00	2	30.00	0.90		54.00	
60.00-90.00	2	30.00	0.90		54.00	
90.00-120.00	2	30.00	0.90		54.00	
120.00-126.00	2	6.00	0.90		10.80	
Main Road						
LHS	1	21.6	1.20		25.92	
	1	26.9	1.20		32.28	
	1	25.5	1.20		30.60	
	1	24.4	1.20		29.28	
	1	25	1.20		30.00	
	1	26	0.90		23.40	
	1	30	0.90		27.00	
	1	4.5	0.90		4.05	
			Present Quantity		**1469.73**	
			Payable Quantity		**1468.80**	Sqm

EXECUTIVE ENGINEER
Bruhat Bengaluru Mahanagara Palike
Dasarahalli Division Bangalore-57

29/10/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

29/10/22

Assistant Executive Engineer
Dasarahalli Sub division
BBMP Bangalore

(K. Nagaraj
Contractor)

Scanned with CamScanner

Name of work; Desilting and Re setting of drain and re asphalting to 8 th b Cross, 9 th cross 15th, 18 th Main and other cross roads in ward no;14 Bagalagunte

Pre measurement recorded on:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	Providing precast slab of 100 mm thick including cost of all materials, labour,curing transportation, loading ,un loading , etc. complete as per the direction of Engineer in charge						
	Missing Slabs						
	15 th Main						
	LHS	26	0.60	0.90		14.04	
	RHS	23	0.60	0.90		12.42	
	Park Road						
	LHS	25	0.60	0.90		13.50	
	RHS	28	0.60	0.90		15.12	
	9 th Cross					0.00	
	LHS	23	0.60	0.90		12.42	
	RHS	28	0.60	0.90		15.12	
	17 th Cross		0.60	0.90		0.00	
	LHS	25	0.60	0.90		13.50	
	RHS	22	0.60	0.90		11.88	
	18 th Cross		0.60	0.90		0.00	
	LHS	23	0.60	0.90		12.42	
	RHS	25	0.60	0.90		13.50	
	Main Road	120	0.60	1.20		86.40	
					Present Quantity	**220.32**	Sqm
					Payable Quantity	**220.32**	Sqm

29/05/22

A.E.E. D S D

29/05/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasarahalli Sub division
BBMP Bangalore

Scanned with CamScanner

Name of Work;Desilting and Resetting of drain and Re Asphalting to 8 th b cross 9 th cross , 15 th , 18 th Main & other cross Roads in ward No;14 Bagalagunte

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
5	KSRRB 300-Compaction. KSRRB-58 Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour,HOM of machinery complete as per specifications MORTH /Chapter 3						
	For Road Work						
	15 th Main						
	From MEI Layout Main Road						
	0.00-30.00	2	30.00	1.50		90.00	
	30.00-60.00	2	30.00	1.50		90.00	
	60.00-90.00	2	30.00	1.50		90.00	
	90.00-120.00	2	30.00	1.50		90.00	
	120.00-150.00	2	30.00	1.50		90.00	
	150.00-151.00	2	1.00	1.50		3.00	
	151.00-169.00	2	18.00	1.80		64.80	
	Park Road From 14 th Main						
	0.00-30.00	2	30.00	1.20		72.00	
	30.00-60.00	2	30.00	1.20		72.00	
	60.00-90.00	2	30.00	1.20		72.00	
	90.00-120.00	2	30.00	1.20		72.00	
	120.00-125.00	2	5.00	1.20		12.00	
	9 th Cross From MEI Layout Main Road						
	0.00-30.00	2	30.00	1.20		72.00	
	30.00-60.00	2	30.00	1.20		72.00	
	60.00-90.00	2	30.00	1.20		72.00	
	90.00-120.00	2	30.00	1.20		72.00	
	120.00-150.00	2	30.00	1.20		72.00	
	150.00-180.00	2	30.00	1.20		72.00	
	180.00-194.00	2	14.00	1.20		33.60	
	18 th Cross From 9 thCross Road						
	0.00-30.00	2	30.00	1.20		72.00	
	30.00-60.00	2	30.00	1.20		72.00	
	60.00-90.00	2	30.00	1.20		72.00	

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	90.00-120.00	2	30.00	1.20	72.00	
	120.00-127.4.00	2	7.40	1.20	17.76	
	17 th cross From Cross Road					
	0.00-30.00	2	30.00	1.20	72.00	
	30.00-60.00	2	30.00	1.20	72.00	
	60.00-90.00	2	30.00	1.20	72.00	
	90.00-120.00	2	30.00	1.20	72.00	
	120.00-126.00	2	6.00	1.20	14.40	
			Present Quantity		**1891.56**	Sqm
			Payable Quantity		**1295.40**	Sqm

(K. Nagaraj Contractor)

13/07/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

Scanned with CamScanner

Name of work; Desilting and Re setting of drain and re asphalting to 8 th b Cross, 9 th cross 15th, 18 th Main and other cross roads in ward no;14 Bagalagunte

Item No	Pre measurement recorded on: / Discription of Item	No	Length	Breadth	Depth	Qty	Unit
6	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (P.No.155 I.No.20.18)						
	For Road Work						
	15 th Main						
	From MEI Layout Main Road						
	0.00-30.00	2	30.00	1.50	0.20	18.00	
	30.00-60.00	2	30.00	1.50	0.20	18.00	
	60.00-90.00	2	30.00	1.50	0.20	18.00	
	90.00-120.00	2	30.00	1.50	0.20	18.00	
	120.00-150.00	2	30.00	1.50	0.20	18.00	
	150.00-151.00	2	1.00	1.50	0.20	0.60	
	151.00-169.00	2	18.00	1.80	0.20	12.96	
	Park Road From 14 th Main						
	0.00-30.00	2	30.00	1.20	0.20	14.40	
	30.00-60.00	2	30.00	1.20	0.20	14.40	
	60.00-90.00	2	30.00	1.20	0.20	14.40	
	90.00-120.00	2	30.00	1.20	0.20	14.40	
	120.00-125.00	2	5.00	1.20	0.20	2.40	
	9 th Cross From MEI Layout Main Road						
	0.00-30.00	2	30.00	1.20	0.15	10.80	
	30.00-60.00	2	30.00	1.20	0.15	10.80	
	60.00-90.00	2	30.00	1.20	0.15	10.80	
	90.00-120.00	2	30.00	1.20	0.15	10.80	
	120.00-150.00	2	30.00	1.20	0.15	10.80	
	150.00-180.00	2	30.00	1.20	0.15	10.80	
	180.00-194.00	2	14.00	1.20	0.15	5.04	
	18 th Cross From 9 thCross						
	0.00-30.00	2	30.00	1.20	0.15	10.80	
	30.00-60.00	2	30.00	1.20	0.15	10.80	

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	90.00-120.00	2	30.00	1.20	0.15	10.80	
	120.00-127.4.00	2	7.40	1.20	0.15	2.66	
	17 th cross From Cross Road						
	0.00-30.00	2	30.00	1.20	0.15	10.80	
	30.00-60.00	2	30.00	1.20	0.15	10.80	
	60.00-90.00	2	30.00	1.20	0.15	10.80	
	90.00-120.00	2	30.00	1.20	0.15	10.80	
	120.00-126.00	2	6.00	1.20	0.15	2.16	
					Present Quantity	**324.62**	Cum
					Payable Quantity	**322.62**	Cum

(K. Nagaraj Contractor)

14/07/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

Scanned with CamScanner

Name of work; Desilting and Re setting of drain and re asphalting to 8 th b Cross, 9 th cross 15th, 18 th Main and other cross roads in ward no;14 Bagalagunte

Item No	Pre measurement recorded on: / Discription of Item	No	Length	Breadth	Depth	Qty	Unit
7	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.Clause 502 of MORTH V revision						
	For Road Work						
	15 th Main						
	From MEI Layout Main Road						
	0.00-30.00	2	30.00	1.50		90.00	
	30.00-60.00	2	30.00	1.50		90.00	
	60.00-90.00	2	30.00	1.50		90.00	
	90.00-120.00	2	30.00	1.50		90.00	
	120.00-150.00	2	30.00	1.50		90.00	
	150.00-151.00	2	1.00	1.50		3.00	
	151.00-169.00	2	18.00	1.80		64.80	
	Park Road From 14 th Main						
	0.00-30.00	2	30.00	1.20		72.00	
	30.00-60.00	2	30.00	1.20		72.00	
	60.00-90.00	2	30.00	1.20		72.00	
	90.00-120.00	2	30.00	1.20		72.00	
	120.00-125.00	2	5.00	1.20		12.00	
	9 th Cross From MEI Layout Main Road						
	0.00-30.00	2	30.00	1.20		72.00	
	30.00-60.00	2	30.00	1.20		72.00	
	60.00-90.00	2	30.00	1.20		72.00	
	90.00-120.00	2	30.00	1.20		72.00	
	120.00-150.00	2	30.00	1.20		72.00	
	150.00-180.00	2	30.00	1.20		72.00	
	180.00-194.00	2	14.00	1.20		33.60	
	18 th Cross From 9 thCross Road						
	0.00-30.00	2	30.00	1.20		72.00	
	30.00-60.00	2	30.00	1.20		72.00	
	60.00-90.00	2	30,00	1.20		72.00	
	90.00-120.00	2	30.00	1.20		72.00	
	120.00-127.4.00	2	7.40	1.20		17.76	

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	17 th cross From Cross Road						
	0.00-30.00	2	30.00	1.20		72.00	
	30.00-60.00	2	30.00	1.20		72.00	
	60.00-90.00	2	30.00	1.20		72.00	
	90.00-120.00	2	30.00	1.20		72.00	
	120.00-126.00	2	6.00	1.20		14.40	
					Present Quantity	**1891.56**	Sqm
					Payable Quantity	**1891.56**	Sqm

(K. Nagaraj Contractor)

20/07/12

Assistant Engineer
Ward NO-14
BBMP Bangalore

20/07/12

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

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Name of Work;Desilting and Resetting of drain and Re Asphalting to 8 th b cross 9 th cross , 15 th , 18 th Main & other cross Roads in ward No;14 Bagalagunte

Item No	Pre measurement recorded on: Discription of Item	No	Length	B 1	B 2	Average	Depth	Qty	Unit
8	Cleaning the existing black topped surface with brooms ,soft brushes and finally dusting with old gunny baga and / or compressed air to resceive bituminous treatment including cost of all material, labour, HOM of machineries complete as per specifications								
	15 th Main								
	From MEI Layout Main								
	0.00-30.00	1	30.00	7.80	8.40	8.10		243.00	
	30.00-60.00	1	30.00	8.40	6.80	7.60		228.00	
	60.00-90.00	1	30.00	6.80	9.20	8.00		240.00	
	90.00-120.00	1	30.00	9.20	6.60	7.90		237.00	
	120.00-150.00	1	30.00	6.60	5.60	6.10		183.00	
	150.00-151.00	1	1.00	5.60	5.60	5.60		5.60	
	151.00-169.00	1	18.00	5.60	8.50	7.05		126.90	
	Park Road From 14 th		**169.00**						
	0.00-19.70	1	19.70	6.00	6.10	6.05		119.19	
	19.70-30.00	1	10.30	8.00	8.00	8.00		82.40	
	30.00-47.00	1	17.00	8.00	7.80	7.90		134.30	
	47.00-58.60	1	11.60	7.10	7.40	7.25		84.10	
	58.60-88.60	1	30.00	7.40	8.30	7.85		235.50	
	88.60-90.00	1	1.40	8.30	7.60	7.95		11.13	
	90.00-120.00	1	30.00	7.60	7.00	7.30		219.00	
	120.00-125.00	1	5.00	7.00	8.60	7.80		39.00	
	9 th Cross From MEI								
	60.00-90.00	1	30.00	7.80	7.30	7.55		226.50	
	90.00-120.00	1	30.00	7.30	7.50	7.40		222.00	
	120.00-150.00	1	30.00	7.50	7.00	7.25		217.50	
	150.00-180.00	1	30.00	7.00	7.60	7.30		219.00	
	180.00-194.00	1	14.00	7.60	7.10	7.35		102.90	
	18 th Cross From 9 thCross		**134.00**						
	0.00-30.00	1	30.00	7.10	6.80	6.95		208.50	
	30.00-39.70	1	9.70	6.80	5.00	5.90		57.23	
	39.70-51.70	1	12.00	4.20	5.30	4.75		57.00	
	51.70-70.00	1	18.30	6.20	5.20	5.70		104.31	
	70.00-85.50	1	15.50	5.20	5.20	5.20		80.60	
	85.50-97.40	1	11.90	5.20	4.00	4.60		54.74	
	97.40-127.40	1	30.00	5.00	5.40	5.20		156.00	
	17 th cross From Cross Road		**127.40**						
	0.00-13.00	1	13.00	7.20	6.00	6.60		85.80	

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	13.00-23.30	1	10.30	4.80	4.90	4.85		49.96	
	23.30-41.60	1	18.30	4.40	5.20	4.80		87.84	
	41.60-59.30	1	17.70	6.70	5.40	6.05		107.09	
	59.30-70.00	1	10.70	5.20	4.40	4.80		56.71	
	70.00-84.20	1	14.20	4.80	6.00	5.40		78.10	
	84.20-105.30	1	21.10	5.30	4.80	5.05		106.56	
	105.30-126.00	1	20.70	5.50	7.00	6.25		129.38	
	Deductions		**126.00**						
		-1	3.60	1.20	1.20	1.20		-4.32	
		-1	1.50	1.20	1.20	1.20		-1.80	
						Present Quantity		**4589.70**	Sqm
						Payable Quantity		**4543.00**	Sqm

(K. Nagaraj Contractor)

Assistant Engineer
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

Scanned with CamScanner

Name of Work;Desilting and Resetting of drain and Re Asphalting to 8 th b cross 9 th cross , 15 th , 18 th Main & other cross Roads in ward No;14 Bagalagunte

Item No	Pre measurement recorded on: / Discription of Item	No	Length	B 1	B 2	Average	Depth	Qty	Unit
9	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5								
	15 th Main								
	From MEI Layout Main Road								
	0.00-30.00	1	30.00	7.80	8.40	8.10		243.00	
	30.00-60.00	1	30.00	8.40	6.80	7.60		228.00	
	60.00-90.00	1	30.00	6.80	9.20	8.00		240.00	
	90.00-120.00	1	30.00	9.20	6.60	7.90		237.00	
	120.00-150.00	1	30.00	6.60	5.60	6.10		183.00	
	150.00-151.00	1	1.00	5.60	5.60	5.60		5.60	
	151.00-169.00	1	18.00	5.60	8.50	7.05		126.90	
	Park Road From 14 th Main		**169.00**						
	0.00-19.70	1	19.70	6.00	6.10	6.05		119.19	
	19.70-30.00	1	10.30	8.00	8.00	8.00		82.40	
	30.00-47.00	1	17.00	8.00	7.80	7.90		134.30	
	47.00-58.60	1	11.60	7.10	7.40	7.25		84.10	
	58.60-88.60	1	30.00	7.40	8.30	7.85		235.50	
	88.60-90.00	1	1.40	8.30	7.60	7.95		11.13	
	90.00-120.00	1	30.00	7.60	7.00	7.30		219.00	
	120.00-125.00	1	5.00	7.00	8.60	7.80		39.00	
	9 th Cross From MEI Layout Main Road								
	60.00-90.00	1	30.00	7.80	7.30	7.55		226.50	
	90.00-120.00	1	30.00	7.30	7.50	7.40		222.00	
	120.00-150.00	1	30.00	7.50	7.00	7.25		217.50	
	150.00-180.00	1	30.00	7.00	7.60	7.30		219.00	
	180.00-194.00	1	14.00	7.60	7.10	7.35		102.90	
	18 th Cross From 9 thCross Road		**134.00**						
	0.00-30.00	1	30.00	7.10	6.80	6.95		208.50	
	30.00-39.70	1	9.70	6.80	5.00	5.90		57.23	
	39.70-51.70	1	12.00	4.20	5.30	4.75		57.00	
	51.70-70.00	1	18.30	6.20	5.20	5.70		104.31	
	70.00-85.50	1	15.50	5.20	5.20	5.20		80.60	

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	85.50-97.40	1	11.90	5.20	4.00	4.60	54.74	
	97.40-127.40	1	30.00	5.00	5.40	5.20	156.00	
	17 th cross From Cross Road		**127.40**					
	0.00-13.00	1	13.00	7.20	6.00	6.60	85.80	
	13.00-23.30	1	10.30	4.80	4.90	4.85	49.96	
	23.30-41.60	1	18.30	4.40	5.20	4.80	87.84	
	41.60-59.30	1	17.70	6.70	5.40	6.05	107.09	
	59.30-70.00	1	10.70	5.20	4.40	4.80	56.71	
	70.00-84.20	1	14.20	4.80	6.00	5.40	78.10	
	84.20-105.30	1	21.10	5.30	4.80	5.05	106.56	
	105.30-126.00	1	20.70	5.50	7.00	6.25	129.38	
	Deductions		**126.00**					
		-1	3.60	1.20	1.20	1.20	-4.32	
		-1	1.50	1.20	1.20	1.20	-1.80	
							4589.70	
						Payable Quantity	**4543.00**	Sqm

(K. Nagaraj Contractor)

22/07/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

22/07/22

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

Scanned with CamScanner

Name of work; Desilting and Re setting of drain and re asphalting to 8 th b Cross, 9 th cross 15th, 18 th Main and other cross roads in ward no;14 Bagalagunte

Item No	Pre measurement recorded on: / Discription of Item	No	Length	Breadth	Depth	Qty	Unit
10	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No.161 I.No.21.17.6) Issue Basic Rate Date:02.11.2021 to till now						
	For Road Work						
	15 th Main						
	From MEI Layout Main Road						
	0.00-30.00	2	30.00	1.50	0.05	4.50	
	30.00-60.00	2	30.00	1.50	0.05	4.50	
	60.00-90.00	2	30.00	1.50	0.05	4.50	
	90.00-120.00	2	30.00	1.50	0.05	4.50	
	120.00-150.00	2	30.00	1.50	0.05	4.50	
	150.00-151.00	2	1.00	1.50	0.05	0.15	
	151.00-169.00	2	18.00	1.80	0.05	3.24	
	Park Road From 14 th Main				0.05		
	0.00-30.00	2	30.00	1.20	0.05	3.60	
	30.00-60.00	2	30.00	1.20	0.05	3.60	
	60.00-90.00	2	30.00	1.20	0.05	3.60	
	90.00-120.00	2	30.00	1.20	0.05	3.60	
	120.00-125.00	2	5.00	1.20	0.05	0.60	
	9 th Cross From MEI Layout Main Road						
	0.00-30.00	2	30.00	1.20	0.05	3.60	
	30.00-60.00	2	30.00	1.20	0.05	3.60	
	60.00-90.00	2	30.00	1.20	0.05	3.60	
	90.00-120.00	2	30.00	1.20	0.05	3.60	
	120.00-150.00	2	30.00	1.20	0.05	3.60	
	150.00-180.00	2	30.00	1.20	0.05	3.60	
	180.00-194.00	2	14.00	1.20	0.05	1.68	
	18 th Cross From 9 thCross Road				0.05		
	0.00-30.00	2	30.00	1.20	0.05	3.60	
	30.00-60.00	2	30.00	1.20	0.05	3.60	
	60.00-90.00	2	30.00	1.20	0.05	3.60	
	90.00-120.00	2	30.00	1.20	0.05	3.60	
	120.00-127.40	2	7.40	1.20	0.05	0.89	
	17 th cross From Cross Road				0.05		

EXECUTIVE ENGINEERS

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	0.00-30.00	2	30.00	1.20	0.05	3.60	
	30.00-60.00	2	30.00	1.20	0.05	3.60	
	60.00-90.00	2	30.00	1.20	0.05	3.60	
	90.00-120.00	2	30.00	1.20	0.05	3.60	
	120.00-126.00	2	6.00	1.20	0.05	0.72	
					Present Quantity	**94.58**	Cum
					Payable Quantity	**94.58**	Cum

EXECUTIVE ENGINEER
Bruhat Bengaluru Mahanagara Palike
Dasarahalli Division Bangalore-57

(K. Nagaraj)
20/08/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

20/08/22

Assistant Executive Engineer
Dasara halli sub division
BBMP Bangalore

Scanned with CamScanner

Name of Work;Desilting and Resetting of drain and Re Asphalting to 8 th b cross 9 th cross , 15 th , 18 th Main & other cross Roads in ward No;14 Bagalagunte

Pre measurement recorded on:

Item No	Discription of Item	No	Length	Breadth 1	Breadth 2	Average	Depth	Qty	Unit
11	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 complete in all respects complete as per specifications. - using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % CRMB 55 (P.No.158 I.No.21.23.6) Issue Basic Rate Date;02.11.2021 to till now								
	15 th Main								
	From MEI Layout Main								
	0.00-30.00	1	30.00	7.80	8.40	8.10	0.04	9.72	
	30.00-60.00	1	30.00	8.40	6.80	7.60	0.04	9.12	
	60.00-90.00	1	30.00	6.80	9.20	8.00	0.04	9.60	
	90.00-120.00	1	30.00	9.20	6.60	7.90	0.04	9.48	
	120.00-150.00	1	30.00	6.60	5.60	6.10	0.04	7.32	
	150.00-151.00	1	1.00	5.60	5.60	5.60	0.04	0.22	
	151.00-169.00	1	18.00	5.60	8.50	7.05	0.04	5.08	
	Park Road From 14 th Main								
	0.00-19.70	1	19.70	6.00	6.10	6.05	0.04	4.77	
	19.70-30.00	1	10.30	8.00	8.00	8.00	0.04	3.30	
	30.00-47.00	1	17.00	8.00	7.80	7.90	0.04	5.37	
	47.00-58.60	1	11.60	7.10	7.40	7.25	0.04	3.36	
	58.60-88.60	1	30.00	7.40	8.30	7.85	0.04	9.42	
	88.60-90.00	1	1.40	8.30	7.60	7.95	0.04	0.45	
	90.00-120.00	1	30.00	7.60	7.00	7.30	0.04	8.76	
	120.00-125.00	1	5.00	7.00	8.60	7.80	0.04	1.56	
	9 th Cross From MEI Layout Main Road								
	60.00-90.00	1	30.00	7.80	7.30	7.55	0.04	9.06	
	90.00-120.00	1	30.00	7.30	7.50	7.40	0.04	8.88	
	120.00-150.00	1	30.00	7.50	7.00	7.25	0.04	8.70	
	150.00-180.00	1	30.00	7.00	7.60	7.30	0.04	8.76	
	180.00-194.00	1	14.00	7.60	7.10	7.35	0.04	4.12	
	18 th Cross From 9 thCross Road								
	0.00-30.00	1	30.00	7.10	6.80	6.95	0.04	8.34	
	30.00-39.70	1	9.70	6.80	5.00	5.90	0.04	2.29	
	39.70-51.70	1	12.00	4.20	5.30	4.75	0.04	2.28	
	51.70-70.00	1	18.30	6.20	5.20	5.70	0.04	4.17	
	70.00-85.50	1	15.50	5.20	5.20	5.20	0.04	3.22	
	85.50-97.40	1	11.90	5.20	4.00	4.60	0.04	2.19	
	97.40-127.40	1	30.00	5.00	5.40	5.20	0.04	6.24	

EXECUTIVE ENGINEER
Bengaluru Mahanagara Palike
Division Bangalore-5

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17 th cross From Cross Road								
0.00-13.00	1	13.00	7.20	6.00	6.60	0.04	3.43	
13.00-23.30	1	10.30	4.80	4.90	4.85	0.04	2.00	
23.30-41.60	1	18.30	4.40	5.20	4.80	0.04	3.51	
41.60-59.30	1	17.70	6.70	5.40	6.05	0.04	4.28	
59.30-70.00	1	10.70	5.20	4.40	4.80	0.04	2.05	
70.00-84.20	1	14.20	4.80	6.00	5.40	0.04	2.73	
84.20-105.30	1	21.10	5.30	4.80	5.05	0.04	4.47	
105.30-126.00	1	20.70	5.50	7.00	6.25	0.04	4.55	
Deductions								
	-1	3.60	1.20	1.20	1.20	0.04	-0.17	
	-1	1.50	1.20	1.20	1.20	0.04	-0.07	
					Total Quantity		182.57	
					Payable Quantity		181.72	Cum

EXECUTIVE ENGINEER
Bruhat Bengaluru Mahanagara Palike
Dasarahalli Division Bangalore-57

(Road Contractor)

29/08/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

29/8/22

Assistant Executive Engineer
Dasara Halli Sub division
BBMP Bangalore

Scanned with CamScanner

Name of Work;Desilting and Resetting of drain and Re Asphalting to 8 th b cross 9 th cross , 15 th , 18 th Main & other cross Roads in ward No;14 Bagalagunte

Item No	Pre measurement recorded on: / Discription of Item	No	Length	Breadth	Depth	Qty	Unit
12	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 (P.No.185 I.No.24.15)						
	15 th Main						
	From MEI Layout Main						
	0.00-30.00	2	30.00	0.10		6.00	
	30.00-60.00	2	30.00	0.10		6.00	
	60.00-90.00	2	30.00	0.10		6.00	
	90.00-120.00	2	30.00	0.10		6.00	
	120.00-150.00	2	30.00	0.10		6.00	
	150.00-151.00	2	1.00	0.10		0.20	
	151.00-169.00	2	18.00	0.10		3.60	
	Park Road From 14 th						
	0.00-30.00	2	30.00	0.10		6.00	
	30.00-60.00	2	30.00	0.10		6.00	
	60.00-90.00	2	30.00	0.10		6.00	
	90.00-120.00	2	30.00	0.10		6.00	
	120.00-125.00	2	5.00	0.10		1.00	
	9 th Cross From MEI Layout Main Road					0.00	
	60.00-90.00	2	30.00	0.10		6.00	
	90.00-120.00	2	30.00	0.10		6.00	
	120.00-150.00	2	30.00	0.10		6.00	
	150.00-180.00	2	30.00	0.10		6.00	
	180.00-194.00	2	14.00	0.10		2.80	
	18 th Cross From 9 thCross						
	0.00-30.00	2	30.00	0.10		6.00	
	30.00-60.00	2	30.00	0.10		6.00	
	60.00-90.00	2	30.00	0.10		6.00	
	90.00-120.00	2	30.00	0.10		6.00	

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	120.00-127.4.00	2	7.40	0.10	1.48	
	17 th cross From Cross					
	0.00-30.00	2	30.00	0.10	6.00	
	30.00-60.00	2	30.00	0.10	6.00	
	60.00-90.00	2	30.00	0.10	6.00	
	90.00-120.00	2	30.00	0.10	6.00	
	120.00-126.00	2	6.00	0.10	1.20	
				Present Quantity	**136.28**	Sqm
				Payable Quantity	**136.28**	Sqm

Assistant Engineer
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

(K. Nagaraj
Contractor)

Scanned with CamScanner